

Docket No. B200129DV5

EXPRESS MAIL LABEL EV230092672US  
PATENT

03945 U.S. PTO  
10/649758  
08/26/03

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Ketao Liu et al.

Serial No. Unassigned

Filing Date: Concurrent

Title: METHOD OF ACQUIRING SATELLITE ATTITUDE (As Amended)

Divisional of:

Serial No. 10/162,465

Examiner:

Filed: 06/03/2002

Art Unit: 3662

Applicants: Ketao Liu, Richard Fowell, Yeong-Wei A. Wu, Rongsheng Li

Title: SATELLITE METHODS AND STRUCTURES FOR IMPROVED  
ANTENNA POINTING AND WIDE FIELD-OF-VIEW ATTITUDE

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**Re: NEW APPLICATION TRANSMITTAL**

Title: METHOD OF ACQUIRING SATELLITE ATTITUDE  
(As Amended)

Sir:

Transmitted herewith for filing is the patent application of Ketao Liu, Richard A. Fowell, Yeong-Wei A. Wu and Rongsheng Li entitled "METHOD OF ACQUIRING SATELLITE ATTITUDE" (as amended by the enclosed Preliminary Amendment).

This new application is a Divisional of prior U.S. Application Serial No. 10/162,465, filed on June 3, 2002, and claims the benefit of the prior U.S. application under 35 U.S. C. §120.

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia, 22313-1450 on the date shown below:

*August 26, 2003*  
Date

*Stephanie A. Eisel*  
Stephanie A. Eisel

Enclosed are:

17 pages of specification.

9 pages of claims.

1 page of abstract.

7 sheets of drawings plus 2 copies.

Also enclosed is a Preliminary Amendment, Information Disclosure Statement, Form PTO-1449 and copy of the non-U.S. patent reference, a copy of the Declaration and Power of Attorney from the parent application, and an Amendment Deleting Inventor Under 37 CFR §1.48(b).

An assignment of the invention to The Boeing Company, including Divisional applications, was recorded in connection with the prior application on June 3, 2002 at Reel 012968/Frame 0531. A copy of that assignment is enclosed with a new Cover Sheet for recording in connection with the present application.

This application discloses and claims only subject matter disclosed in the prior application whose particulars are set out above.

A notification of the filing of this Divisional application is being filed in the prior application from which this application claims priority under 35 U.S.C. §120.

The filing fee has been calculated as shown below:

Basic Fee	\$750.00
Total Claims after entry of enclosed	
Preliminary Amendment (10 - 20 ) x \$18.00 =	\$ 0.00
Independent claims after entry of enclosed	
Preliminary Amendment (2 - 3) x \$84.00 =	\$ 0.00
Assignment Recording Fee	<u>\$ 40.00</u>
TOTAL FEE	\$790.00

A check for \$790.00 is enclosed. We authorize the Commissioner to charge (1) payment of any additional filing fees required, (2) payment of any patent application processing fees associated with this communication, or (3) payment of any fees that occur

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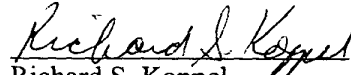
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during the pendency of this application (and to credit any overpayment) to Deposit  
Account 11-1580.

We enclose a duplicate copy of this sheet.

August 26, 2003

Respectfully submitted,



Richard S. Koppel

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